

87-247906/35 AGENCY OF IND SCI TECH 23.01.86-JP-011088 (28.07.87) 801d-13 C081-35/18	A88 J01 (A11) Crosslinked composite membrane for pervaporation process includes skin layer made from crosslinked multifunctional melamine cp.1. and aq. polysaccharide having sulphonic acid gp. C87-105138	AGEN 23.01.86 J6 2171-7C5-A
	<p>The composite membrane has skin layer made from reacted cross-linked product of a multi functional melamine compound and an aqueous polysaccharide having basic-group of sulphonate acid and/or sulphonate.</p> <p>Pref. the skin layer comprises reacted cross-linked product having less than 3 micron thickness, and 50-300% moisture content. The aqueous polysaccharide is e.g. sulphoethylcellulose or its alkali salts. The multi-functional melamine compound is e.g. 1-methoxymethylmelamine (n = di - hexa).</p> <p>USE/ADVANTAGE - The membrane is useful for separation of water from aqueous soln. of organics or organics-water vapour mixture, pref. by pervaporation method. (7pp Dwg.No.0/0)</p>	

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